

JOINT

DECLARATION and POWER OF ATTORNEY

We, Lars-Olov Andersson, Erik Yngve Holmer, Inga Helena Sandberg, Ewa Gunilla Söderström declare that we are respectively
 a citizen of Sweden, residing at Vårbroddvägen 36, 741 00 Knivsta,
 a citizen of Sweden, residing at Svartviksvägen 19, 161 32 Bromma,
 a citizen of Sweden, residing at Ryavägen 70, 191 47 Sollentuna,
 a citizen of Sweden, residing at Odenvägen 52, 133 00 Saltsjöbaden
 that we have read the foregoing specification and claims and we verily believe we are the original, first
 and joint inventors of the invention entitled HEPARIN FRAGMENTS HAVING SELECTIVE

ANTICOAGULATION ACTIVITY

described and claimed therein; that we do not know and do not believe that this invention was ever known or used in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application; that this invention has not been patented or caused to be patented or the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application for patent or inventor's certificate filed by us or our legal representatives or assigns more than twelve months before this application; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application, and that the following applications for patent and for inventor's certificate have been filed by us or our representatives or assigns in countries foreign to the United States of America: [List here, by filing date and country of filing, the first-filed foreign application and also all foreign applications filed more than one year prior to the filing date of this application. If none were filed, state "NONE".]

January 8, 1979 - Sweden - No. 7900164-0

And we hereby appoint Elliott I. Pollock, Registration No. 16,906; George Vande Sande, Registration No. 17,276; Robert R. Priddy, Registration No. 20,169; Burton A. Amernick, Registration No. 24,852; Stanley B. Green, Registration No. 24,351; Richard Wiener, Registration No. 18,741; Randall M. Heald, Registration No. 28,561; Townsend M. Belser, Jr., Registration No. 22,956; Joel W. Benson, Registration No. 29,002, and Charles E. Snee, III, Registration No. 26,610, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith.

And I hereby request that all communications regarding this application be addressed to POLLOCK, VANDE SANDE & PRIDDY, P.O. Box 19088, Washington, D.C. 20036.

The undersigned applicants further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(Signature of Inventor)⁽¹⁾

Date: ⁽¹⁾ December 12, 1979

Post Office Address:

Vårbroddvägen 36, 741 00 Knivsta,
Sweden

(Signature of Inventor)⁽¹⁾

Date: ⁽¹⁾ December 12, 1979

Post Office Address:

Ryavägen 70, 191 47 Sollentuna,
Sweden

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(Signature of Inventor)⁽¹⁾

Date: ⁽¹⁾ December 12, 1979

Post Office Address:

Odenvägen 52, 133 00 Saltsjöbaden,
Sweden

⁽¹⁾ Signing of an application more than five weeks prior to filing is not acceptable to the Patent Office.

⁽²⁾ Please sign one full given name and your surname, using initials where appropriate for other names. It is important that the name be consistent throughout the application papers.

JOINT

DECLARATION and POWER OF ATTORNEY

We, Ulf Per Fredrik Lindahl, Gudrun Elisabet Bäckström,
John Yngve Lennart Thunberg, Lars-Ake Fransson declare that we are respectively
a citizen of Sweden, residing at Torgvägen 7, 752 46 Uppsala,
a citizen of Sweden, residing at Rundvägen 34, 740 50 Alunda,
a citizen of Sweden, residing at Flogstavägen 47B, 752 63 Uppsala
a citizen of Sweden, residing at Mårtensloosvägen 33, 223 67 Lund
that we have read the foregoing specification and claims and we verily believe we are the original, first
and joint inventors of the invention entitled HEPARIN FRAGMENTS HAVING SELECTIVE SET

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described and claimed therein; that we do not know and do not believe that this invention was ever known
or used in the United States of America before our invention thereof, or patented or described in any prin-
ted publication in any country before our invention thereof, or more than one year prior to this ap-
plication, or in public use or on sale in the United States of America more than one year prior to this ap-
plication; that this invention has not been patented or caused to be patented or the subject of an in-
ventor's certificate issued before the date of this application in any country foreign to the United States of
America on an application for patent or inventor's certificate filed by us or our legal representatives or
assigns more than twelve months before this application; that we acknowledge our duty to disclose in-
formation of which we are aware which is material to the examination of this application, and that the
following applications for patent and for inventor's certificate have been filed by us or our representatives
or assigns in countries foreign to the United States of America: [List here, by filing date and country of filing, the first-
filed foreign application and also all foreign applications filed more than one year prior to the filing date of this application. If none were filed,
state "NONE".]

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connected therewith.

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punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code
and that such willful false statements may jeopardize the validity of the application or any patent issuing
thereon.

Ulf Per Fredrik Lindahl
(Signature of Inventor)⁽¹⁾

Date: ⁽¹⁾ December 12, 1979

Post Office Address:

Torgvägen 7, 752 46 Uppsala, Sweden

Gudrun Elisabet Bäckström
(Signature of Inventor)⁽²⁾

Date: ⁽¹⁾ December 12, 1979

Post Office Address:

Rundvägen 34, 740 50 Alunda, Sweden

John Yngve Lennart Thunberg
(Signature of Inventor)⁽²⁾

Date: ⁽¹⁾ December 12, 1979

Post Office Address:

Flogstavägen 47B, 752 63 Uppsala,
Sweden

Lars-Ake Fransson
(Signature of Inventor)⁽²⁾

Date: ⁽¹⁾ December 12, 1979

Post Office Address:

Mårtensloosvägen 33, 223 67 Lund,
Sweden

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